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Anginose states of fever

mumps

Ulcerous & malignant sore throat

Scarlatina

angina Hippocattia.

angina Tracheialis.

✓ It resembles it further in appearing in
middle latitudes in the autumnal months,
[see Holmgill], in exacerbations at night,-
in its being attended with bilious discharges
& in its duration viz from 3 to 5 days.

~~that~~
+ more than boys. women more than
men & the weak, ^{are affected with it.} more than the robust & it
is often sporadic. I have known it often appear
like a destroying angel in 2 or 3 families, &
then as if suddenly appeared, by the fears or
prayers of a whole city, ~~soon~~ disappear for
years afterwards. The same applies to all other
plagues. Their occasional & short visits seem
like a renewal of their claim to destroy the

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anginose States of fever

Ulcerous sore throat exists in 3 forms

1 The malignant ^{inflaming} sore throat.

2 The suppurative ^{or} sore throat.

3 The angina suppurrativa of Dr. Bard, or Boiles of foot.

1 I searched ~~presently~~ that this disease

had made its appearance soon after the plague disappeared in Europe, & that J adp.
is supposed by

~~to the opinion of Mr Webster that it was~~ probably

an evanescent form of the plague. It is
an effort of nature to carry off the plague by the throat.

2 It is a very fatal disease; often destroying

thousands in a city, in a country. I have
seen it in its most malignant form.

It was about 1763. It prevailed chiefly in
wealthy families. It affects children chiefly
but now & then adults. ~~as one of these it comes~~
~~of 3 years~~ Dr Hotham says Girls

For a description of it see Dr Cullen. It
has generally been supposed to spread by
contagion, but if it be the relits, or a
modification of the plague its remote cause

human species last in the course of 20, or
30 years they should lose ^{the} right to the exercise
of that power.

✓ no wonder this matter reproduces the
disease. It is so virulent as to exorcise even
the finger of a physician. Today not ² black
wart ~~is~~. It inflames ^{every} the nose & mouthes
of children. In favor of its contagion,
it is said to be taken but once, - the
reason of this may be, Children are
the principal subjects of it; now as it
appears but once in 20 or 30 years, the
children who have had it, by becoming
adults within that time lose their
predisposition to it from age, and not
from a previous attack of it. At least

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must be sought for in the atmosphere.

-In cases where a great deal of matted matter is discharged from Ulcers in the throat, I believe the breath may convey the disease. Here it is propagated by excretions, or by an active Odor exciting dormant Miasma in a predisposed System. ~~I have never heard of its being imp. or imported. It is always of domestic origin.~~

3 It is originally a fever of great malignity prostrating the system below reaction, or admitting an action of the typhus kind. It often kills on the 3, and 5th days. Hencein we see its affinity to the plague. It would seem as if the 3. 5. & 7 days were the ordinary periods for malignant fevers of all kinds to complete the destruction of human life. - How & then it appears th symptoms

✓ known by languor or sleepiness,
a watery eye, ^{stiff neck, fated smell & taste,} and the common signs
of fever.

+ who met with an account of its efficacy
in this disease in an ~~old~~ English magazine.

✓ Dr Allen's formula now lost.

of synocha, but this inflam'd state like
a soap bubble is of short continuance, seldom
lasting beyond the 3rd day of the disease, but
occasionally surviving on the 3rd

Its Remedies are

in its forming state which is

a m Emetic of Syrup: mineral. I was
taught the use of this remedy by my Preceptor
Dr Redman. It acted like a charm. None
died, who took it in the early or forming
state of the disease. spoken of by Tissobost
in his voyage up the Amphilago.

After it is formed, the Remedies
shd be 1 vsl. ~~This is to be given~~ if it be
by the pulse. I bled Mrs Barnet 4 times in
it, & scarcely saved her life. after it, on
when not indicated. — they shd be

2 spoonfuls of Syrup: min: They shd be
repeated daily till the pulse is reduced to

v It seems to salivate ~~the~~ not only the throat,
but the whole ~~salivous~~ Intestinal Canal.

the typhus spirit. By the vicinity of
the part on which they act, they begin
action in the throat, and discharge the
acid bile ^{& mucus} with w^{ch} it is always connected.
- another symptom ^{ch} shows its extraction
from the plague.

3 gentle purges. The bowels are generally
irritable in this disease, and disposed to
a diarrhoea. Of course strong purges are
improper. Always hæmorrh. after 1 day. Dr Soothery
leaves efflorescence on the skin - shd be checked & hæmorrhage
4 Bark - Wine - Lard & mercury.

The Bark shd be given in both ways.
The Lard: is necessary to ^{soothing} the ^{soothing}
of the G to the bowels. Dr Douglas of Boston first
discovered ^{and Dr. Biggs of Long Island revived} the use of G in this disease.
See the latter is
always combined it with Theriaca. It
soon reaches the throat where it produces

Cayenne pepper has been used with success in this disease. It acts on the Throat and helps to cleanse, and afterwards on the whole system. It has been given with great success in the following form.
℞ Cayenne in fine powder. Cork:ij Corn: salt Cork:ij mix them intimately. Then add boiling water ℥js & when cold, vinegar ℥js w^r Cork:ij Apricoria to an adult. It may be given when the Stomach ulcers, and the pulse forbids the Bark. Yeast

It again it is a disease of much weaker action than the yellow fever - & more violent in its subjects, as well as force to $\frac{1}{2}$ jail than to the yellow fever. The muscular fibers of the blood vessels are in an insinatable state.

an action less destructive than ⁹ any of the disease. +

~~How shall we account for the efficacy
of bark &c in this disease, & its being so
hurtful in the yellow fever? I answer
- it is a centrifugal disease & shows itself
chiefly on the skin & throat - Of course
force from within excites this
centrifugal determination. The yellow
fever is a centripetal disease - tending
chiefly to vital & internal parts. Stimulus
of course increase this dangerous internal
determination. 1. 5 Blister. 6 sweat med.
6 Fumigations this a poultice of myrtle
in vinegar & gargles of marine acid in
sweetened sage tea we are very useful. The
Sordes which collect in the throat should~~

The greater the eruption the more -

V & heat of efflorescence very favorable.
The runn of scurffine.

~~This~~ Coathorne, and mortal disease is
allowed by all physicians to be of domestic
origin.

be carefully removed by a rag tied round
a stick. They react upon the system &¹⁰ produce more disease.

A Deafness now often follows this
disease from the destruction of the
mucub: tympani. It is however often
transitory.

The skin & even nails sometimes
come off after a recovery from this disease.

The greater the external swelling, the
less the danger. Sweating is favourable.

Prophylaxis.

Low diet - gentle purges, & saturating
the system wth: G. Also avoiding exciting
courses. — and using the Cayenne and
a taspoufle every 2 or 3 hours - used
in H^t H^s in 1784: Dr Thomas.

v It sometimes kills in six hours, but it is
remarkable while it often proves fatal in a few
families, hundreds easily recover from it without
an alarm ing symptom. Here you see the Unity of
~~Epi~~^{thus it exists as the plague} & Disease - we saw the same thing in the yellow
fever of 1802 - while a few die of its worst grade, hundreds
recover of its mild remittent & intermission fever. In the
former case - no one reported the mortal case in =
ported - why then admit it in the case of yellow
fever.

Dr Willan says he has sometimes seen it ter-
minate fatally in phrenitis & mania, with a
total disappearance at the same time of all
its other symptoms. The first Dr Junie says is greater
than any other fever - 142°
Dr Willan Dr Heberden says a delirium is less
dangerous & in this form of fever than any other.
He adds further and Dr Willan confirms his
assertion that it can be taken more than once.
I have seen it to several times in the same family in this
city.

Larynitina
Cynanche Facialis.

~~We~~ ~~now~~ ~~dispute~~ whether it be a mild
grade of the malignant sore throat. Dr Johnson
& Dr Cullen suppose they are. They give us many
marks to distinguish them.

It is a disease of less morbid action than
the malignant sore throat & much less mortality.
I have once seen it ^{as described by Dr Durham} without a sore throat, but
it generally attended with Ulcers, ^{in the throat} and sometimes
sloughs resembled the malignant. In that form
in wh it app^d without Ulcer, the skin pustled off in the
concrecence - Once from my hand in the form of a
glove. See a history of it see Cullen. V

The Remedies are the same in force & date
as for malignant. After it is formed, they are
used when the pustule is full & tense. I have
bled it frequently & always with success. McDonald
2 pounds. ~~spare~~ They shd be up^d 2 or 3 times
in the course of the disease. 3 to 4 sponges. ~~old~~
Ablutions. These infusions lately have been as
efficacious in this form of fever as any other. 5
gum in water; 6; cam.

30 50

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21
3.0
3.0
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~~3.2~~
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note
to

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+ These Dr Hufeland says should always be applied to the legs, when this disease attacks the head & breast, & never to the affected parts.

✓ The less sore throat, the more favourable & the more ^{the} eruption. More died of those than where no sore throat attended. — ^{the worse of} scarlatina.

③ I have sometimes seen it terminate in abscesses in the neck, & obstructive tumors in the submaxillary glands. The former proved fatal to two of my patients.

When varicels do not ~~follow~~ ^{follow} ~~invisibility~~ operate it is always an alarming sign. Dr Willan says none recovered where this was the case.

A yellow color of the skin Dr Hufeland says is a fatal sign. It was ^w in a patient of mine (Jos Moore) whom I lost in April 1802. Smelling follow it - cured by Dr. or Surgeon. see ~~the~~ ^{the} bathing.

It is an atmospheric disease when it is spread as an epidemick. This ~~has~~ is fully proved in a letter from your Collier to Dr Sollingill in which he says it appeared where there was not the least

" Blisters & fomenting med: -
Salivation. ~~Humigations~~, and when
sympathies of Diphyllic Sore throat appear
Bark & wine of Land. - I have seldom found
them necessary, & more than hurtful. The
action is too ~~dry~~ for such stimulants.

Pains & swelling off in the limbs are favourable.
Inflammation & cold feet are unfavourable. V
Thop by day is the same as for
sore throat.

Bugina Diffusiva - or Ulcerous.

This form of Ulcerous sore throat is accurately
described by Dr Bard in 1st vol. of Amer: Philosop:al
Transactions - also by Dr Tiptot. It off its
symptoms are nearly the same as the Diphylly:
but its seat is a little different. It extends
down the Trachea & Bronchies, & when fatal
leaves a membrane there like Cyn: trachialis.
Large its Patients die suff? with it - hence
one of its names. Swelling & Ulcers occur behind

✓ a spontaneous fælivation sometimes
attends it, & is always salutary. The
matter is discharged from the nose as well
as the throat, & so acid as to inflame the
nostrils & upper lip.

= probability of its being having been propagated
by contagion. When the exactions from the
throat are very offensive, it often spreads from
them thro' whole families, perhaps by the
small exciting dormant miasmata in the
System.

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the ears - hence its ¹² Other name given it by
Dr. Difort. I saw it in 1772 when it proved
fatal to many young people & some adults
in this city.

Remedies the
~~It~~ same in its forming state as in the
two former. When formed.

1 V.S. if pulse be full & tense. 2 vomits
3 ~~his~~ gentle purges. 3 Blisters behind the
ears to second the efforts of nature, 4 & to
second the ~~effort~~ tendency of nature to
throw off the disease by a salivation & young:
6 sweating medicines.
Dr. Difort commands Bals & other tonics.
They were not successful in ~~1772~~ & I failed
chiefly upon ~~1772~~ Lungs, & was uniformly unsuccess-
ful in breaking it. In the disease affected the whole cavity
of the nose wth loss & smokes I gave relief by
snuff. James Finley's case.

Persphyaxis - or Other two

In this opinion I am supported by
Dr Stoll of Vienna, - Dr Withering, Dr
Gibson - and Dr Gregory of Edin^r.

are those 3 forms of Ulcerous sore throat
one disease, or do they depend on distinct specific
~~and~~ remote causes? I once believed after
Dr. Yellow the latter opinion. I now believe
they depend on one remote cause & that
they owe their variety in this part, symptoms
& mortality to difference of Climate & season.

- This difference is no greater than is observed
in different years & countries between
bills of Antoninal fevers. They appear
in the malignant form of yellow fever
bilious fever & intermit' fever in each of w:
there are many peculiar symptoms, yet
they all depend on the same remote cause,

They are all of domestic origin & probably
arise from a peculiar modification
of the same ~~other~~ virus ^a which produces
bilious fever. we return to these forms of
disease as they are described in bodies. They are
these symptoms more or less blended.

~~island and sea air~~

v It is most common in places exposed to the sea air in Scotland. It often prevails at Leith, where it is not known in Edin^r which is but a mile or two from it & near^{to} the sea.

+ It is most dangerous & most frequently fatal when it is the effect of a translated disease.

III It is sometimes Symptomatic. that is - it is the effect of what I have called over symptoms. I once saw it induced in a boy of 4 years old by oppressing his stomach with buck-wheat cakes. Worms probably now & then induce it. It generally terminates in 24 hours to 3 days, but if they continue chronic. Fatal in 3 out of 4 of them.

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Cynanche Trachealis

For a history of it I refer you to Authors.

- I shall only deliver a few facts upon it.
- 1 It is a disease of childhood chiefly, but it now & then affects adults. I have seen five cases of it in grown people. They primary causes are in common with phthisis Rhumatism &c by the variable qualities of the air particularly by a moist cold atmosphere. Once saw a case of it from a ring of water being cast upon a child on its way from school.
- 2 It is generally induced by secondary causes, such as the measles & all the forms of sore throat - Rhumatism (D' Souche) & yellow fever. It comes on suddenly now & then - but more frequently gradually. +
- 3 It is seated in the trachea, in w: it exists in the forms of convulsive & spasmodic action. It is the latter case it is alternated with intervals. The most rigid convulsions often taken distinctions show us four appearances: 1 no signs of disease - from except of morbid excitement. 2 Inflammation in the trachea, liquid ~~matter~~ mucus ^{said to be mucus, but is} 3 ~~comes~~ in the trachea, & 4 a membrane such as occurs from inflammation in other parts of the

+ 4th It often invades whole family of child.
from two to
& sometimes consists of five or six child.
in successive years in the same family.
It belongs to the fatal diseases.

+ Are there any premonitory signs of this disease?
- Yes - there these are - These are a heavy - or see
eye-unusual vivacity - hiccups - a short length in-
cluding to

V Dr Dick makes it a practice to bleed at
deliquium in this disease.

+ the sympathy between the ~~lungs~~ stomach
Ltrachia, and 2nd that children bear
strong & frequent
emetics much better than Adults. When
the common emetics do not operate speedily,
nor effectually, the prompt emetic of the physician
- yes - or scather should be resorted. I think I
was the happy instrument of saving the life of
a lady in this city a few weeks ago by ex-
- citting a vomiting by ~~the~~ means of scather.

~~body~~ as the lungs - ¹⁵ Intestines - heart & brain.
~~This membrane~~ varies in its situation from being
at the surface of all the organs, or secreted & coagulated
by vessels, 5 fm all organs. & therefore has virtue of
erysipela. ~~Drawn from its strict analogy~~
to common inflamm & disease of the lungs, Dr

Darwin calls it "pliuny in the trachia". Dr
Tanner a surgeon poor for the same reason calls it "Trache-
chitis" + Remedies.

There should be 1. V.S. - ~~which~~ This should
be prompt, and copious, or often repeated,
in consequence of the essential nature of the
part affected to life, and of its being, from its
size & ~~number~~ castaneous nature, so
separated out of the great circulation of the
blood. I have bled a child of 4 years old & two
Cassols 3 times in one day. Dr Physick did the
same thing to a child of least 3 months old, &
In both cases life was saved by this remedy.

2 Emetics. These should be active, & often
repeated. In mild cases they often cure, without
the aid of bleeding. Recollect him two things. 1:
3 fingers.

These should consist of Calomel &
Salap. If the disease does not yield to these

She had previously lost 330 of blood &
taken large quantities of emetics
^{several}
~~and~~ some of the common emetics
had been tried in her case without
moving her stomach. Miss Wien. 1820.

The next day she complained only of a
sourness in fauces from the irritation of
the feather.

✓ Liquid Laudanum. In the elixir
form of this decoct. I have found this
remedy very useful. It succeeded in the case
I mentioned ^{ch} was lost over by the
burns of ~~white~~ ^{red} white lead in the
form of ~~red~~ paint. Miss Hobart Jan^Y
1821. describe it - was provided alternated
^{the} perfect unisons - it was first used
then shaved ^{the} old mustard to throat
but.

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remedies, strong & repeated doses of Calomel should be given. Dr Physick gave 1/2 of it to a Child, before mentioned of 3 months old, and with the happiest effects. It acts by inducing ^{and new sensations} a new action in the Stomach and Bowels, and thus diverts both from the Trachea. —

4th Dr Archer has lately introduced the Ferneka Snake root into practice in this Disease. It acts upon like Calomel by diverting morbid action. When it does most service when it acts as a purgative. As I consider it a substitute only for V.S. Vomits — Purges & Calomel, I have seldom used it. It may be given where any or all the ~~other~~ Remedies are objected to by our patients, or it may be added to them. It is however no more than a small sword in a battle, compared with ^{the} musquetry, field pieces & mortars of V.S. Remedy. Purges & Calomel.

V commands the Vapor of an infusion
of Cassia convey'd into the throat.
It promises some benefit, but I can say
nothing in its favor from my own
experience. ~~I have done service with the~~
~~vapor of hot water &c &c below.~~
V It still does so in Great Britain where
~~they~~ cattle & lynxes trachialis are
nearly synonymous terms.

~~If~~ The disease is most alarming when
the intermission breathing is constant - It is
~~best~~ so when the Child is able to cry - and least
so when the cough breaks or becomes loose.
It is oftenest fatal when it succeeds
other diseases. — see p: 174 of printed An^t:
of this disease. from = . to 11

~~If~~ Acute Air - Dr Thornton of London.
~~If~~ Trachiotomy has been proposed to cure
this disease. In its spasmodic state it may
be do good by depletion, and by exciting
a new action. In this way Dr Dosey

5 Blister should be applied to the throat,
but in cases which tend rapidly to death,
a emulsion may be made from the inside
to the outside of the throat by means of the
flour of mustard.

flours of mustard.
of The pedilervium. 1 cataplasms to the
feet, &c & occasionally in the decline of the
disease of Opium. ~~etc~~ - of Dr Monroe
he makes upon this

I shall conclude my remarks upon this disease, by adding - that it was ~~very~~^{I well remember} uniformly fatal in this city in its violent or first grade.

fatal in this city on us
- It very name - struck a panic into the
hearts of parents & But this is now far
from being the case, & it is now rarely a mortal
disease, and never where physicians are called
in its early stage. To the lancet great success
- aided by the doctrine of the Unity of disease,
we are to ascribe the triumphs of medicine

over this area formidable disease. Thousands
~~bleft~~^{left} who formerly evaded it. Had it ever

wound it suddenly in a young woman
in this city before the knife reached the
inside of the brachia. After the membrane
is formed, it ~~can~~ never lose its firmness.
I have lately seen it tried without success
in this city. It has been found equally
inefficient in Boston. —

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performed any other service to humanity than
checked the ~~assorted~~ ^{Domestic} death in his ~~arts~~ ravages ^{of death} upon human
upon life & happiness in the Lymanche Tras-
chialis, it would have been sufficient to
establish its credit, and to entitled it to the
gratitude & affection of ~~the whole human~~
~~race~~ every citizen of the U.S. ^{for} States, ~~as yet~~
~~widely~~ ^{chiefly} its use in that disease is con-
fined to this country] Dr. Remond & Dr. Hopper
appear to be the only physicians in Eng^d
who have adopted it. It was first used by
the late Dr. Bailey of New York, & from whom
I derived the knowledge of its efficacy, &
first introduced it into this city] It is
generally fatal in that country - & very
rare in the U.S. -

